

Gasconade County SWCD

July 2012

Volume 23, Issue 1

NEW BEGINNINGS

The beginning of Fiscal Year 2013 brings new changes to both the Soil and Water Conservation Program as well as our own local District.

The Soil and Water Conservation Program office has a new director, Colleen Meredith. Ms. Meredith has been with the Department of Natural Resources Soil & Water Program for several years, wearing different hats. We believe she will be a valuable asset to the program.

This year, the program lost its “estimated appropriation authority (E)”, which allowed the program to overspend on its cost-share budget as long as there were additional funds available. Last year, the state-wide cost-share budget was set at \$24M, however, \$25,178,689.96 was paid out. So this year, the cost-share budget is set at \$27.7M and that is the cap!

Our District has a new Technician (see page 2) and on April 4, 2012, the District voted to raise the yearly landowner maximum to \$10,000. The landowner maximum is the most a landowner can receive for one or a combination of cost-share practices. There are still other limits that could apply based on the Soil & Water Conservation Commission policy. Please remember that the cost-share is based on the “State Average Cost” from the prior year and you are paid on the completed components.

With the elimination of the “E” authority, our cost-share allocation for the 5 resource concerns that we address was increased by 15%. Initially, we were to receive \$88,709.00 but now we have \$100,366.00. If we are able to get at least 80% of our allocation obligated in any or all resource concerns by the middle of September, we hope to be eligible for a supplemental allocation, which has been extremely beneficial in the past. Please see page three for a breakdown of our resource concerns and the amount of funding we have for each one.

Landowners are served on a first come, first served basis for state cost-share. Administrative and technical services are provided free.

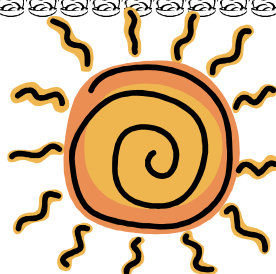
“It is better to ask if you qualify for a practice and find out you don’t, than to complete a practice and find out that you could have qualified.”

Board of Supervisors:

Ron Hardecke - Chairman
Dennis Berger - Vice-Chairman
Debra Nowack - Treasurer
Michael Haefner - Member
Will McClain - Secretary

District Staff:

Diana Mayfield - District Specialist II
Kory Hubbard - District Technician I



NRCS Staff:

Melinda Barch - District Conservationist
Mark Brandt - Resource Conservationist
Megan Ordway - Soil Conservationist
Grant Phillips - Soil Conservation Technician

MDC STAFF:

Kyle Lairmore, Private Lands Conservationist
Scott Williams, Fisheries Biologist
Aaron Holsapple - Forester
Lee Hughs - Wildlife Biologist

New District Technician

May 22, 2012

Terry DuBois, District Technician II, left the employment of the GCSWCD on March 16, 2012. We wish him the best in his new endeavors.

On May 22, 2012, the Board welcomed Kory Hubbard as our new District Technician I. Kory has already proved his worth these first couple of months. He has already been out meeting many of you and he is eager to assist landowners with their conservation needs.

My name is Kory Hubbard, and I grew up in Tonkawa, Oklahoma, with my parents, Jerry and Darla and my one sister, Kaylynn. I was homeschooled through most of grade school and middle school. In high school, I went to a local Votech and studied horticulture. I received my Associate's Degree in Applied Science from Cowley County Community College in Arkansas City, Kansas. I



went on to the College of the Ozarks in Branson, MO, to study Horticulture and received my Bachelors Degree.

I currently live in New Haven, MO, with my wife, Nicole (Helmig) Hubbard, and our daughter, Jayden. We are excited to be moving to Owensville in August. I enjoy spending time with my family and yes, even my in-laws! I also enjoy all things outdoors; hunting, fishing, floating, hiking and gardening.

I look forward to working with all the local

landowners and the district staff.

Vice-Chairman, Dennis Berger presents Terry Dubois with a Certificate of Appreciation for his service to the District from April 20, 2009, through March 16, 2012.

*Good Luck in the Future,
Terry.*



FY 13 Cost-Share Resource Concerns

Sheet/Rill & Gully - \$51,694.00

All of these practices must be above "tolerable soil loss" through sheet and rill erosion or active gully erosion.

- ◆ DSL-1, Permanent Vegetative Establishment-Assistance for lime and fertilizer, eligible seed, seedbed prep and delivery.
- ◆ DSL-2, Permanent Vegetative Enhancement-Assistance for lime, phosphate, potash, legumes and dormant seeding.
- ◆ DSL-4/44, Terrace System/Terrace System with Tile-Assistance for establishing terrace systems with or without tile.
- ◆ DSL-5, Diversion-Assistance for diversions, ditches, dikes, or subsurface drains where necessary
- ◆ DSL-11/111, Permanent Vegetative Cover on Critical Area/Confined Animal Feed Lots-Assistance to stabilize critical areas such as gullies, banks, roadsides, field borders, feed lots and similar problem areas on the farm.
- ◆ DWC-1, Water Impoundment Reservoir-Assistance to control active gully erosion and provide water for livestock. To be eligible to apply, the proposed site must not be in the woodlands, near a residence, property line or roadway. Livestock must be present.
- ◆ DWP-1, Sediment Retention Erosion or Water Control Structures-Assistance for erosion control dams (dry holes), de-silting reservoirs, sediment basins, debris basins, or similar structures.
- ◆ DWP-3, Sod Waterways-Assistance to cover site prep, permanent vegetative cover, and berm installation/removal.

Woodland Erosion - \$5,684.00

- ◆ DFR-5, Woodland Protection through Livestock Exclusion-Assistance for 2 strand high tensile wire or 4 strand bard containment fencing.
- ◆ N472, Use Exclusion-Fencing out woodlands and riparian corridors with a one-time incentive of \$5.00 per acre.
- ◆ C100, Timber Harvest Management-Financial assistance to develop a timber harvest management plan and implementation. Fields that have been harvested in the last 5 years are not eligible.
- ◆ N655, Restoration of skid trails, logging roads, stream crossings and log landings-Assistance to treat gully erosion caused in the above mention areas.

Grazing Management - \$19,662.00

In order to qualify for a grazing system practice, the landowner and/or operator must attend a NRCS certified Grazing School. The NRCS 528 Standard, Prescribed Grazing must be followed during the life of the maintenance agreement, which is 10 years for the DSP-3.1, DSP-3.2, and DSP-3.3. The minimum grazing system must contain at least 4 paddocks, with viable water available in each paddock. A grazing height of no less than 3 inches should be maintained.

- ◆ DSP-3.1, Water Sources Establishment-\$95.00 per serviced acre to establish either a well or pond.
- ◆ DSP-3.2, Water Distribution-\$85.00 per serviced acre to install pipeline and tanks.
- ◆ DSP-3.3, Cross Fence-\$60.00 per serviced acre to install a 1-wire High Tensile fence or 4 strand barb, if electric is not economically feasible.
- ◆ DSP-3.4, Lime-One time payment of up to \$50.00 per serviced acre. This practice may be applied after a system meets and follows the NRCS 528 Standard, Prescribed Grazing.
- ◆ DSP-3.5, Legume Overseeding-One time payment of up to \$40 per serviced acre. This practice may be applied after a system meets and follows the NRCS 528 Standard, Prescribed Grazing. Minimum fertility must be met at the landowner expense, although, if lime is required, a DSP-3.4 may be done in conjunction, 6 months prior to the legume seeding date.

Sensitive Area - \$12,326.00

- ◆ N574, Spring Development-Assistance to develop a spring into a watering facility using gravity flow.
- ◆ N351, Well Decommissioning (Incentive)-This is an incentive payment of \$400 to close an existing well. This does not extend to cisterns.
- ◆ N391, Riparian Forest Buffer-Assistance to plant trees and shrubs along a stream corridor in order to slow down or prevent soil loss.
- ◆ WQ10, Stream Protection-\$500 per acre incentive payment to control livestock access to both sides of a stream and 75% cost-share to establish a 25-150 foot buffer to control surface runoff. Payment may also be provided to establish additional watering source for livestock.
- ◆ C650, Streambank Stabilization-DNR maximum of \$5000 per landowner and/or farm. Establishment of rip-rap dikes to slow the erosion process within the stream corridor.

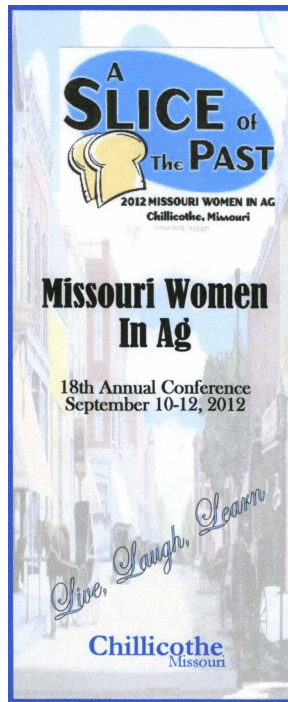
Nutrient/Pest Management - \$11,000

Applications for these two practices must be board approved between January 1 - April 15th and completed no sooner than October 31st. We will begin a sign-up period for FY14 in November, 2012.

- ◆ N590, Nutrient Management (Incentive)-\$20 per acre with a lifetime maximum of \$10,000. Landowners/operators must follow a nutrient management plan developed by the technical authority. This practice endeavors to improve water quality by controlling excess nutrient runoff.
- ◆ N595, Pest Management (Incentive)-\$10 per acre with a lifetime maximum of \$5,000. This is for pesticide or herbicide application plans that are developed by the technical authority. Pasture fields must meet the current Prescribed Grazing 528 Standard to qualify.

FY12 Final Cost-Share

- ♦ *Sheet/Rill & Gully* - 4 Claimed - \$8,225.89
- ♦ *Grazing System Management* - 18 Claimed - \$25,546.01
- ♦ *Woodland Erosion* - 9 Claimed - \$29,767.04
- ♦ *Sensitive Area* - 5 Claimed - \$8,225.89
- ♦ *Nutrient/Pest Management* - 5 Claimed - \$1,574.00
- ♦ **Grand Total \$73,338.83**



Women in Ag Conference

Registration fee is \$65
Deadline for Registration is
August 10th.

Hotel accommodations are at
the Days Inn of Chillicothe
\$60 - WIA Special Rate

For more information,
please contact Diana at
573-437-3478 x 3

The Gasconade County Soil and Water Conservation District does not endorse nor recommend any of the vendors/contractors advertised in this newsletter, furthermore, any contractor/vendor that wishes to be added to the district's contractor/vendor list can be added upon request.

feds feed families

Drop off your non-perishable food items through August 31st.

Food banks across the country are facing severe shortages of non-perishable food items, just as summer leaves more children without school nutrition programs. Federal employees nationwide are stepping up to meet this challenge by gathering 2 million pounds of food for families in need this summer.

We hope you'll join us!



www.fedsfeedfamilies.gov

Volunteers Needed!

The GCSWCD is looking for volunteers to help with the Annual 4th Grade Field Days on October 3rd and 4th to be held at the Dennis & Brenda Kurrelmeyer farm.

We need people to cook and serve lunch and people to assist staff at the different conservation sites.

If you have volunteered before or are interested in volunteering for the first time, please contact Diana at 573-437-3478 ext 3 and let her know you can help.

NOMINATING COMMITTEE VOLUNTEERS NEEDED.

Nominating Committee members are responsible for contacting possible candidates in the specific voting areas to see if they would be willing to serve as Board Supervisors. Nominations for candidates must be completed by December of 2012. We are required to have 3 members for each area nominating committee.

If you are an agricultural landowner and live in **Area II** - Roark and Boeuf Township or **Area IV** - Canaan and Brush Creek Township, and you would like to serve on the Nominating Committee, please contact Diana at 573-437-3478 extension 3.

Election Time is Approaching

In March of 2013, we will be holding an election for **Area II** - Roark and Boeuf Township and **Area IV** - Canaan and Brush Creek Township.

A supervisor candidate must own agricultural property in the specific area that is open for election, though he/she does not necessarily have to live in the said area. A supervisor candidate must also be a tax paying resident for at least two years.

Volunteer Supervisors are elected to serve 4 year terms. The supervisors should be able to attend monthly meetings on the first Tuesday of every month between 7 and 7:30 p.m. (depending on time of year). It is also beneficial if they attend any special meetings that are held during the year (i.e., Annual Training Conference, Area Supervisor meetings....) Supervisors are responsible for setting policy in regards to cost-share and office management. They oversee personnel and have financial responsibility for District funds.

If you feel you are interested in serving as a supervisor for one of these areas, please contact the GCSWCD office at 573-437-3478 x 3.



FSA Updates



ACREAGE REPORTING:

Late-file fees do NOT apply for spring-seeded crops for 2012. Those who have not completed acreage certification may still do so, without penalty.

NEW CROP REPORTING DEADLINES:

2013 perennial & biennial forage crops (hay and pasture) must be reported by **November 15, 2012**

2013 Fall barley, wheat and other fall seeded small grains must be reported by **December 15, 2012**

EMERGENCY CRP HAYING & GRAZING:

Eligible practices include CP1, CP2, CP4B, CP4D and CP10. A 10% reduction in the annual CRP payment applies. Contact FSA prior to conducting any haying or grazing.

EMERGENCY LOAN PROGRAM:

Interest rate: 2.25%

Qualifying applicants must have sustained a 30% or greater loss when comparing normal production to current year production. Applicant must provide FSA with verification from their current agricultural lender that they cannot obtain the loan from that lender. Loan amount is maximum of 100% of total production loss to a maximum of \$500,000. Contact FSA for application.

FARM STORED FACILITY LOAN PROGRAM (FSFL):

Eligible producers can obtain a low-interest loan for 7, 10 or 12 years to build or upgrade storage or handling facilities. **July interest rate: 1.125%** (7 year term)

COC ELECTIONS:

County Committee Election nominations are ongoing and close August 1, 2012. Submit nominations at the FSA office. Election to be held November 5, 2012-December 3, 2012. Producers in LAA 3 (Canaan, Brush Creek, Bourbois townships) will be sent a ballot to participate in election.

**Beginning
August 1, 2012, new
lease agreements
must be signed for
use of all
district equipment.**

Agreements may be obtained at the GCSWCD office or at Second Creek Farms on Hwy 19N, Owensville.

NRCS PROGRAMS

PLEASE BE SURE TO WATCH
YOUR LOCAL NEWSPAPER AND
OUR WEBSITE AT
WWW.SWCD.MO.GOV/GASCONADE
FOR UPCOMING SIGN-UP PERIODS FOR THE ENVIRONMENTAL
QUALITY INCENTIVE PROGRAM
(EQIP) AND THE CONSERVATION
STEWARDSHIP PROGRAM (CSP)
THESE PRACTICES ARE DE-
PENDENT ON THE SIGNING OF
THE NEW FARM BILL!

CCPI-Stabilizing Streambank Erosion Issues within the Bourbeuse Watershed, Gasconade County, Missouri

In May of 2010, we made application and were awarded the Cooperative Conservation Partnership Initiative (CCPI) grant for a five year period, requesting \$200,00 to try and address some of the major erosion problems that our county faces in our rivers and streams. As of today, we have obligated three practices at the cost of \$125,307.00. One project has been completed and seems to be functioning fairly well. The other two practices have obtained their Corps permits and are ready to begin construction.

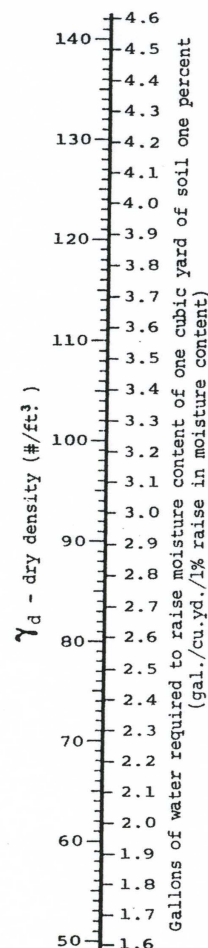
Depending on the New Farm Bill, we hope to have another CCPI sign-up period beginning August 1, 2012. If you are interested in applying or if you have applied in the past and were not selected, please drop by our office and make application. You must live in the Bourbeuse Watershed (everything south of Highway 28) and have an erosion issue within the stream corridor. Please be mindful, that some of the corridors in Gasconade are beyond our engineering scope, however, we are willing to come and make a determination as to whether there is something we can do on your site.

Dry Soil Conditions

The current lack of moisture could cause some compaction issues if you are working on any engineering practices. Some of our conservation practices will not meet specs if there is inadequate soil moisture. Does the soil make a ball when pressed together? No?

If you do not have adequate moisture, there are two things that you may do.

1. Wait for the moisture levels to improve on their own OR
2. Add water to the trench backfill - see chart ►



This graph can be used to arrive at the gallons of water per cubic yard required to raise the moisture content of embankment materials to optimum moisture.

The density used in arriving at the water requirement should represent the density of the material at the time the water is added. (In-bank density, loose density, or compacted density.)

EXAMPLE: Material has a moisture content of 14%. Optimum moisture content is 20%. Water is to be added to material on fill. Estimated density at time water is added is 100#/ft³. How much water will be required to raise moisture content to optimum?

From Graph: 3.24 gal./cu.yd./1% increase in moisture content where density = 100#/ft³

Water Required: $3.24(20-14) = 19.4 \text{ gal./cu.yd.}$

Figure 2-2.—Water requirements for compaction.

Gasconade County SWCD

314 Olive Street
Owensville, MO 65066
(573) 437-3478 ext. 3
FAX: (573) 437-4771

STD
U.S. Postage
PAID
Owensville, MO
Permit No. 8

The United States Department of Agriculture (USDA) prohibits discrimination in all its programs on the basis of race, color, national origin, sex, religion, age, disability, political beliefs, and marital or familial status. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (braille, large print, audio tape, etc.) should contact the USDA Office of Communications at (202) 720-7328 (voice) or (202) 720-1127 TTD).

Dates to Remember

September 3, 2012	Labor Day Holiday, Office Closed
September 6, 2012	Board of Supervisor Mtg, USDA Service Center, 7:30 p.m.
Sept 6-7, 2012	Maries River Grazing School, TBA
Sept 10-12, 2012	Women in Ag Conference, Chillicothe, MO
October 2, 2012	Board of Supervisor Mtg, USDA Service Center, 7:30 p.m.
October 3-4, 2012	Annual 4th Grade Field Days, Kurrelmeyer Farm
October 8, 2012	Columbus Day Holiday, Office Closed
November 6, 2012	Board of Supervisor Mtg, USDA Service Center, 7:00 p.m.
November 12, 2012	Veterans Day Holiday, Office Closed
November 22, 2012	Thanksgiving Day Holiday, Office Closed
Nov 26-28, 2012	Annual Training Conference, SWCD Staff out of office
December 11, 2012	Board of Supervisor Mtg, USDA Service Center, 7:00 p.m.
December 25, 2012	Christmas Day Holiday, Office Closed
January 1, 2013	Happy New Year! Office Closed
January 8, 2013	Board of Supervisor Mtg, USDA Service Center, 7:00 p.m.



***Board Treasurer Debra Nowack
is the proud Grandma of
Bo Harrison Schlottog.***

**Bo came into the world on July 12,
2012, weighing in at 6 lbs 9 oz.**

**His parents are
Jeff Schlottog and Jennifer Nowack.
He joins brothers, Ruger and Gunner.**

**Bo makes #7 for Nana and PaPa
Nowack. CONGRATULATIONS!**

Gasconade County SWCD Equipment

**LEASE AGREEMENT MUST BE ON
FILE AT THE SWCD OFFICE BEFORE
EQUIPMENT CAN BE RENTED.**

**Drill charge: Minimum charge of
\$100.00 for less than 10 acres
usage. An additional \$10.00 will be
charged for each additional acre
under 50 acres. There will be an
\$9.00 per acre charge for 50 acres
or more.**

For Scheduling of equipment, please
call the SWCD office at 573-437-3478
ext 3, unless other wise indicated.

- ◇ John Deere 10 ft no-till drill is
located at James Miller, Second
Creek Farms, 2828 Hwy 19
Owensville. Call 573-690-9065 or
314-609-7905 to schedule.
- ◇ Great Plains 7 ft no-till drill with
warm season box is located at the
SWCD office.

Located at the SWCD Office:

- ◇ Rotowiper - \$25 a day
- ◇ Burn Equipment - \$50 deposit, \$10
use charge
- ◇ ATV Equipment (Seeder, Sprayer,
Disk) - \$100 deposit, \$20 a day
each piece or \$50 for all three
- ◇ ATV Warm Season Grass Seeder—no
charge—Donated by Quail Unlimited
- ◇ Soil Probe - no charge